## Index of Claims



Application No.

10/070,232

Examiner

Applicant(s)

SPIX ET AL.

Ghassem Alie

3724

Α

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Art Unit

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

ı Interference Appeal

Objected

|          |  | L_       |          |              |                |  |              | I        |                                     |          |
|----------|--|----------|----------|--------------|----------------|--|--------------|----------|-------------------------------------|----------|
|          |  | _        |          |              |                |  |              |          |                                     |          |
| Cla      | aim                                    | 2        |          |              | _[             | Date   | -            | _        |                                     | _        |
| Final    | Original                               | 390      |          |              |                |  |              |          |                                     |          |
|          |  | 6        |          |              |                |  |              |          |                                     | _        |
|          | 1                                      |          | _        | _            |                | -  | Н            |          | _                                   |          |
|          | 2                                      |          |          |              |                |  |              |          |                                     | _        |
|          | 3                                      |          | L.       |              |                |  |              |          |                                     |          |
| L        | 4                                      | 250      | _        |              |                |  |              |          |                                     |          |
|          | 5                                      | 彭        |          |              |                |  |              |          |                                     |          |
|          | 1 2 3 4 5 6 7                          |          |          |              |                |  |              |          |                                     |          |
|          |  | 臺        | <u> </u> |              |                |  |              |          |                                     | _        |
|          | 8                                      | 鍾        |          |              |                |  |              |          |                                     |          |
| L        | 9                                      |          |          |              |                |  |              |          |                                     |          |
|          | 10                                     |          |          |              |                |  |              |          |                                     |          |
|          | 11                                     | 1        | L        | L            |                |  |              |          |                                     |          |
|          | 12                                     | 28       |          | <u> </u>     |                |  |              |          |                                     | _        |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17 | Ұ        |          | _            |                |  |              |          |                                     |          |
| L        | 14                                     | $\perp$  |          |              |                |  |              |          | Щ                                   |          |
| <u> </u> | 15                                     | $\sqcup$ | <u> </u> |              |                |  | $\sqcup$     |          | Щ                                   |          |
| L        | 16                                     | Ц        |          | L.           |                |  |              |          |                                     |          |
| L        | 17                                     | Ц        |          |              |                |  |              |          |                                     |          |
|          | 18<br>19                               | Ц        | _        |              |                | _  | $\perp$      |          | Ш                                   |          |
|          | 19                                     | ¥        | _        |              |                |  | <u>_</u>     |          |                                     |          |
|          | 20                                     | ļ_       | <u> </u> |              | _              |  | _            |          |                                     |          |
|          | 21<br>22                               | ↓_       |          | _            |                |  | <u> </u>     | _        | Н                                   |          |
|          | 22                                     | _        |          | _            | _              |  | <u> </u>     | _        |                                     |          |
|          | 23<br>24<br>25                         | -        |          | -            | $\vdash$       |  |              |          | Н                                   |          |
|          | 24                                     | -        | ⊢        |              |                |  | $\vdash$     | -        |                                     |          |
|          | 25                                     | -        | -        | ⊢            |                | H  |              | -        |                                     |          |
|          | 26<br>27                               |          | ├        | ├            | $\vdash$       | -  | -            | -        | $\vdash$                            |          |
| -        | 28                                     | ┢        |          |              |                |  | $\vdash$     |          |                                     | -        |
|          | 28<br>29                               | +-       | ┝        |              | H              | $\vdash$   | -            | $\vdash$ |                                     |          |
| <u> </u> | 30                                     | -        | -        |              | <del> </del>   | ┢  |              | _        | -                                   | _        |
|          | 31                                     | 1        | $\vdash$ |              |                | <del>                                     </del> |              |          |                                     | _        |
|          | 31<br>32                               | _        | $\vdash$ | _            | -              | $\vdash$   |              |          | _                                   | _        |
|          | 33                                     | $\vdash$ | 一        |              | $\vdash$       | H  |              |          |                                     |          |
|          | 33<br>34                               |          |          | $\vdash$     | $\vdash$       | $\vdash$   | <u> </u>     |          |                                     |          |
|          | 35                                     | 1        |          |              |                | $\vdash$   |              |          |                                     |          |
|          | 36<br>37                               |          |          |              |                |  |              |          |                                     |          |
|          | 37                                     | 1        |          |              |                |  |              |          |                                     |          |
|          | 38                                     |          |          |              |                |  |              |          |                                     |          |
|          | 39                                     |          |          | Г            |                |  |              |          |                                     |          |
|          | 40                                     | Т        | $I^-$    | Г            |                |  |              |          |                                     |          |
|          | 41                                     |          |          |              |                |  |              |          |                                     |          |
|          | 42                                     |          |          | L_           |                |  |              | L        |                                     |          |
|          | 43                                     | $\perp$  | _        | $oxed{oxed}$ | L_             |  | _            |          | L                                   | L_       |
|          | 44                                     | 1_       | ↓        | <u> </u>     | <u> </u>       | ļ  | <u> </u>     | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        |
|          | 45                                     | 1_       | <u> </u> | _            | <u> </u>       | <u> </u>   | <u> </u>     | -        |                                     | _        |
|          | 46                                     | 1        | ļ        | <u> </u>     | <u> </u>       | <u> </u>   | _            | ļ        | <u> </u>                            | <u> </u> |
| ļ        | 47                                     | ـــ      | <u> </u> | ļ            | <u> </u>       | <u> </u>   | _            | <u> </u> | ļ.,                                 | <u> </u> |
|          | 48                                     |          | <u> </u> | ⊢            | <del> </del> — | <del> </del>                                     | <del> </del> |          | $\vdash$                            | <u> </u> |
| <u> </u> | 49                                     | $\vdash$ | <u> </u> | ⊢            | $\vdash$       | <del> </del>                                     | <del> </del> |          | _                                   | <u> </u> |

|       | Cla      | aim      |          |          |  | [            | Date           | 3            |          |          |              |       |
|-------|----------|----------|----------|----------|--|--------------|----------------|--------------|----------|----------|--------------|-------|
|       | Final    | Original |          |          |  |              |                |              |          |          |              |       |
|       |          | 51       |          |          | -  |              |                |              |          |          |              |       |
| 7     |          | 52       |          |          |  |              |                |              |          |          |              |       |
|       |          | 53       |          |          |  |              |                |              |          |          |              |       |
|       |          | 54       |          |          |  |              |                |              |          |          |              |       |
|       |          | 55       |          |          |  |              |                |              |          |          | L_           |       |
|       |          | 56       |          |          |  |              |                |              |          |          | _            |       |
|       |          | 57       |          |          |  |              |                |              |          |          | _            |       |
| _     |          | 58       |          |          |  |              |                |              |          |          | <u> </u>     |       |
| _     |          | 59       |          |          |  |              |                |              |          | _        | -            |       |
| _     |          | 60       | _        |          |  |              | <u> </u>       |              |          | ļ        |              |       |
| _     | L        | 61       | _        |          |  |              |                | _            | _        | _        | <u> </u>     |       |
| _     | <u> </u> | 62       |          |          |  |              |                |              | -        | -        | H            |       |
|       | <u> </u> | 63       |          |          |  | <u> </u>     |                | _            | ├        | -        | $\vdash$     | 133   |
|       | <u> </u> | 64       |          |          |  | _            |                | _            |          | -        | -            |       |
| -     |          | 65       | $\vdash$ |          |  |              | $\vdash$       | -            | -        |          | <del> </del> |       |
| -     | -        | 66       | -        | _        |  |              | <del> </del>   | -            | ├        |          | ⊢            |       |
| -1::  |          | 67       |          | _        | _  | ⊢            | ├              | <del> </del> | -        |          | $\vdash$     |       |
|       |          | 68<br>69 |          | -        | -  |              |                | ├─           | ├        | -        | $\vdash$     |       |
|       |          | 70       | H        |          | _  |              | $\vdash$       |              | ⊢        |          |              |       |
|       | <b></b>  | 71       | -        | -        | -  |              |                |              |          | -        | -            | : ; . |
| -     | -        |          | $\vdash$ |          | $\vdash$   |              | $\vdash$       |              | -        |          | $\vdash$     |       |
| -     | -        | 72<br>73 |          | ┝        |  |              | -              | -            | ┢        |          | ┢            |       |
|       |          | 74       | -        |          | $\vdash$   | -            | -              |              | ┢        | ┢        | $\vdash$     |       |
|       | -        | 75       | -        | ┝        | -  |              |                | _            | ┢        |          |              |       |
| -     |          | 76       | $\vdash$ | ├─       | $\vdash$   |              |                |              | -        | 一        |              | t     |
| -     | _        | 77       |          | $\vdash$ | ┢  | -            | <del> </del>   |              | $\vdash$ | ┰        | $\vdash$     |       |
|       |          | 78       | $\vdash$ |          | $\vdash$   | -            | $\vdash$       |              |          |          |              |       |
| -     | _        | 79       | <u> </u> | $\vdash$ | <del>                                     </del> |              |                |              | -        | T        |              |       |
| -     |          | 80       | ┢        | $\vdash$ | -  |              |                |              |          | -        |              |       |
| S     |          | 81       | _        |          | $\vdash$   |              | _              |              |          |          |              |       |
|       | _        | 82       | $\vdash$ |          |  |              |                |              |          |          | Г            |       |
|       |          | 83       | $\vdash$ |          |  | Г            |                |              |          | Г        |              |       |
| 7     |          | 84       |          |          |  |              |                |              |          | Π        |              | 5     |
|       |          | 85       |          |          |  | _            |                |              |          |          |              |       |
|       |          | 86       |          |          |  | Π.           |                |              |          |          |              |       |
|       |          | 87       |          |          |  |              | L              |              |          |          |              |       |
|       |          | 88       |          |          |  |              |                |              |          |          |              |       |
|       |          | 89       |          |          |  |              |                | L_           |          |          |              |       |
|       |          | 90       |          |          |  |              | L              | _            |          | L        |              |       |
|       |          | 91       |          |          |  | L_           |                |              | <u> </u> |          | <u> </u>     |       |
|       |          | 92<br>93 | Ĺ        | $\Box$   |  |              | _              | _            |          | $\perp$  | _            |       |
|       |          | 93       |          | L        | <u> </u>   | L            |                | _            | <u> </u> | L        | _            |       |
|       |          | 94<br>95 |          |          | <u>L</u>   | _            | <u> </u>       | <u>L</u> .   | <u> </u> | <u> </u> | _            |       |
|       | ļ        | 95       | <u> </u> | L        |  | _            | $\vdash$       | _            | <u> </u> | <u> </u> | <u> </u>     |       |
| _ ::: |          | 96       | <u> </u> |          | $\vdash$   | <u> </u>     | <u> </u>       | <u> </u>     | $\vdash$ | ļ        | ↓_           |       |
| _     |          | 97       | L        | _        | $\vdash$   | L            | <u> </u>       |              | $\vdash$ | <u> </u> | _            |       |
| _     |          | 98       | <u> </u> | L.       | 1_   | ⊢-           | -              | <u> </u>     | ļ        | <u> </u> | <u> </u>     | 4     |
|       | <u> </u> | 99       | <u> </u> | -        |  | <del> </del> | <del> </del> — | -            | ├        | <b>├</b> | -            |       |
|       | :        | 100      | <u></u>  | L        | L  |              |                | i            | L        | <u> </u> | <u>i</u>     | ]: :: |

| Final  | Original <sup>a</sup> |              |          |  |  | Date         |          |          |  |           |  |  |  |  |  |
|--|-----------------------|--------------|----------|--|--|--------------|----------|----------|--|-----------|--|--|--|--|--|
| Final  | gine                  |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | Ö                     |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 101                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 101<br>102            |              |          |  |  | -            |          |          |  |           |  |  |  |  |  |
|  | 103                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 104<br>105            |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
| L  | 105                   |              |          | <u> </u>   |  |              |          |          |  |           |  |  |  |  |  |
|  | 106                   |              |          |  |  |              |          |          |  | Щ         |  |  |  |  |  |
|  | 107                   |              |          | _  |  |              |          |          | $\vdash$   | -         |  |  |  |  |  |
|  | 108                   | _            |          |  |  |              |          | _        |  |           |  |  |  |  |  |
|  | 109<br>110            |              | _        | -  |  |              |          | _        |  | $\dashv$  |  |  |  |  |  |
| _  | 110                   |              | _        | $\vdash$   |  | Н            | -        | _        | _  | Н         |  |  |  |  |  |
| <u> </u>   | 111<br>112            | -            | -        | -  | _  |              |          | _        |  | $\dashv$  |  |  |  |  |  |
|  | 113                   |              |          |  |  |              | -        |          |  | Н         |  |  |  |  |  |
| <del>                                     </del> | 113<br>114<br>115     | _            | _        | <del>                                     </del> |  |              |          |          |  | H         |  |  |  |  |  |
| <u> </u>   | 115                   | $\vdash$     | $\vdash$ | $\vdash$   | <del>                                     </del> |              | Г        |          | $\Box$   |           |  |  |  |  |  |
|  | 116<br>117            |              | Т        | Г  | $\vdash$   | П            | l –      |          |  | $\Box$    |  |  |  |  |  |
|  | 117                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 118                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 119                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 120                   |              |          | _  |  |              |          | L        |  | Щ         |  |  |  |  |  |
|  | 121<br>122<br>123     |              |          |  |  |              | _        | L        | _  | Щ         |  |  |  |  |  |
|  | 122                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 123                   | _            | _        | <u> </u>   |  |              | _        | ļ        |  | Ш         |  |  |  |  |  |
|  | 124<br>125            | _            |          | ⊢  |  |              |          | _        | <u> </u>   | $\vdash$  |  |  |  |  |  |
| <u> </u>   | 125                   |              | -        |  | _  |              | <u> </u> | <u> </u> | <u> </u>   | Н         |  |  |  |  |  |
|  | 120                   |              | -        | ⊢  |  | -            |          | -        |  | $\vdash$  |  |  |  |  |  |
|  | 126<br>127<br>128     | -            | _        | $\vdash$   |  |              | -        | $\vdash$ |  | Н         |  |  |  |  |  |
|  | 129                   |              | -        |  | -  | $\vdash$     | -        | -        | <del>                                     </del> | $\vdash$  |  |  |  |  |  |
|  | 129<br>130            | $\vdash$     | _        | -  | $\vdash$   |              |          | -        |  | Н         |  |  |  |  |  |
|  | 131                   | $\vdash$     |          |  | 1  |              | 厂        | T        |  | П         |  |  |  |  |  |
|  | 131<br>132<br>133     | Г            |          |  | Г  |              |          |          |  |           |  |  |  |  |  |
|  | 133                   |              |          |  |  |              |          |          |  |           |  |  |  |  |  |
|  | 134<br>135            |              |          |  |  |              |          |          | _  | Ш         |  |  |  |  |  |
|  | 135                   |              |          |  |  | L            |          |          | <u> </u>   | Ш         |  |  |  |  |  |
|  | 136                   | _            | _        | L  |  | _            |          | _        | <u> </u>   |           |  |  |  |  |  |
|  | 137                   |              | L        | <u> </u>   |  | L            |          |          | <u> </u>   | Ш         |  |  |  |  |  |
|  | 138                   | <u> </u>     | ļ        | <u> </u>   | <u> </u>   | _            | <u> </u> | ├        |  | Н         |  |  |  |  |  |
|  | 139<br>140            | <u> </u>     | _        | _  | -  | -            | _        | -        |  | $\square$ |  |  |  |  |  |
|  | 140                   | <u> </u>     | ⊢        | _  |  | -            | ┢        | -        | -  | H         |  |  |  |  |  |
| <u> </u>   | 141                   | ├-           | $\vdash$ | ├—   | $\vdash$   | <del> </del> |          | $\vdash$ | <u> </u>   | $\vdash$  |  |  |  |  |  |
|  | 142<br>143            | ┢            | $\vdash$ | $\vdash$   | -  | -            |          | -        | -  | $\vdash$  |  |  |  |  |  |
| -  | 144                   | <del> </del> | $\vdash$ | <del> </del>                                     | $\vdash$   | $\vdash$     | $\vdash$ |          | $\vdash$   | $\vdash$  |  |  |  |  |  |
| $\vdash$   | 145                   |              | -        |  | $\vdash$   | -            | 1        | +-       | <del>                                     </del> | Н         |  |  |  |  |  |
| <b>-</b>   | 146                   | $\vdash$     | $\vdash$ | $\vdash$   |  | 1            | $\vdash$ | 1        | T  | $\vdash$  |  |  |  |  |  |
| $\vdash$   | 147                   | 1            | ┢        | $\vdash$   |  | t            | $\vdash$ | Т        |  |           |  |  |  |  |  |
|  | 148                   |              | Т        |  | t  | Γ            | T        | Г        | 1  |           |  |  |  |  |  |
|  | 149                   | T            | Г        | 1  | 1  |              |          |          |  |           |  |  |  |  |  |
|  | 150                   |              |          | $\Gamma$   | Ľ  |              |          |          |  |           |  |  |  |  |  |

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